



SPYWOLF

Security Audit Report



Completed on
June 14, 2022

MADE IN USA 

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **PACE'N** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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PACE'N



PROJECT DESCRIPTION

According to their whitepaper:

PACE'N exists with only one mission - To bring people, fitness and crypto together by building a solid platform that rewards people to take care of their fitness.

PACEN provides a platform for improving one's fitness while earning rewards in cryptocurrency. It leverages newly born trend, Move2Earn. The app users purchase an NFT of their choice, start the app, and earn money with every step they take.

Release Date: July 14, 2022

Category: Move to earn



CONTRACT INFO

Token Name

PACE

Symbol

PACE

Contract Address

0xF41cDb7D29f79dF8cD58338281241767377811e8

Network

Binance Smart Chain

Language

Solidity

Deployment Date

July 14, 2022

Verified?

Yes

Total Supply

10,000,000,000

Status

Not launched

TAXES

Buy Tax

5%

Sell Tax

6%

*Taxes can be changed in future



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



CURRENT STATS

(As of June 14, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

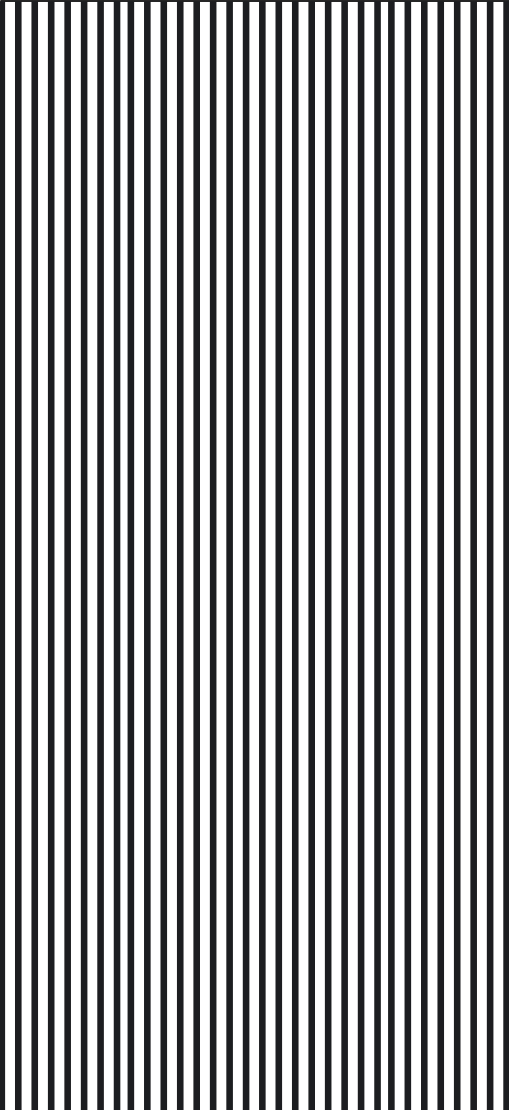
Status:
Not Launched!

MaxTxAmount
No limit

Additional Info

LP Address(es)

Liquidity not added yet





TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	10000000000 PACE
Median Transfer Amount	10000000000 PACE
Average Transfer Amount	10000000000 PACE
First transfer date	2022-06-14
Last transfer date	2022-06-14
Days token transferred	1

SMART CONTRACT STATS

Calls Count	3
External calls	3
Internal calls	0
Transactions count	3
Uniq Callers	1
Days contract called	1
Last transaction time	2022-06-14 09:51:21 UTC
Created	2022-06-14 09:41:30 UTC
Create TX	0xfa4530ef88f5358d3f16279f1476faeebf5b8984bc2287f09019d4219091e1cd
Creator	0x2775239f346e2b73bd1d9a4e06e9f37e7a2d7ac4



FEATURED WALLETS

Owner address	0x2775239f346e2b73bd1d9a4e06e9f37e7a2d7ac4
Marketing wallet	0xa57fe1a70c786a172af7528dfdd016c19bc6d668
LP address	Liquidity not added yet

TOP 3 UNLOCKED WALLETS

1



Same as owner



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

⚠ Medium Risk

Owner can set buy/sell fees up to 25% (combined buy+sell=50%).

```
function setTokenRewardsFee(uint256 value) external onlyOwner {
    tokenRewardsFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
function setLiquidityFee(uint256 value) external onlyOwner {
    liquidityFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
function setMarketingFee(uint256 value) external onlyOwner {
    marketingFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
```

- Recommendation:
 - Good fees practice is buy+sell fees not to exceed 25% combined.



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

PACE'N

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



*There is no information about tokens distribution based on the project's whitepaper and/or website.

TOKENOMICS



THE TEAM

The team at **PACE'N** has privately doxxed to SPYWOLF by completing the following KYC requirements:

- ID Verification
- Video statement
- Video interview with devs
- Owner's wallet verification

KYC INFORMATION

Issuer

SPYWOLF

Members



KYC Date

June 14, 2022

Format

Image

Certificate Link

https://github.com/SpyWolfNetwork/KYCs/blob/main/june/KYC_PACE'N_0xF41cDb7D29f79dF8cD58338281241767377811e8.png





Website URL
https://www.pacen.app/

Domain Registry
http://www.tucows.com

Domain Expiration
Expires on 2023-06-05

Technical SEO Test
Passed

Security Test
Passed. SSL certificate present

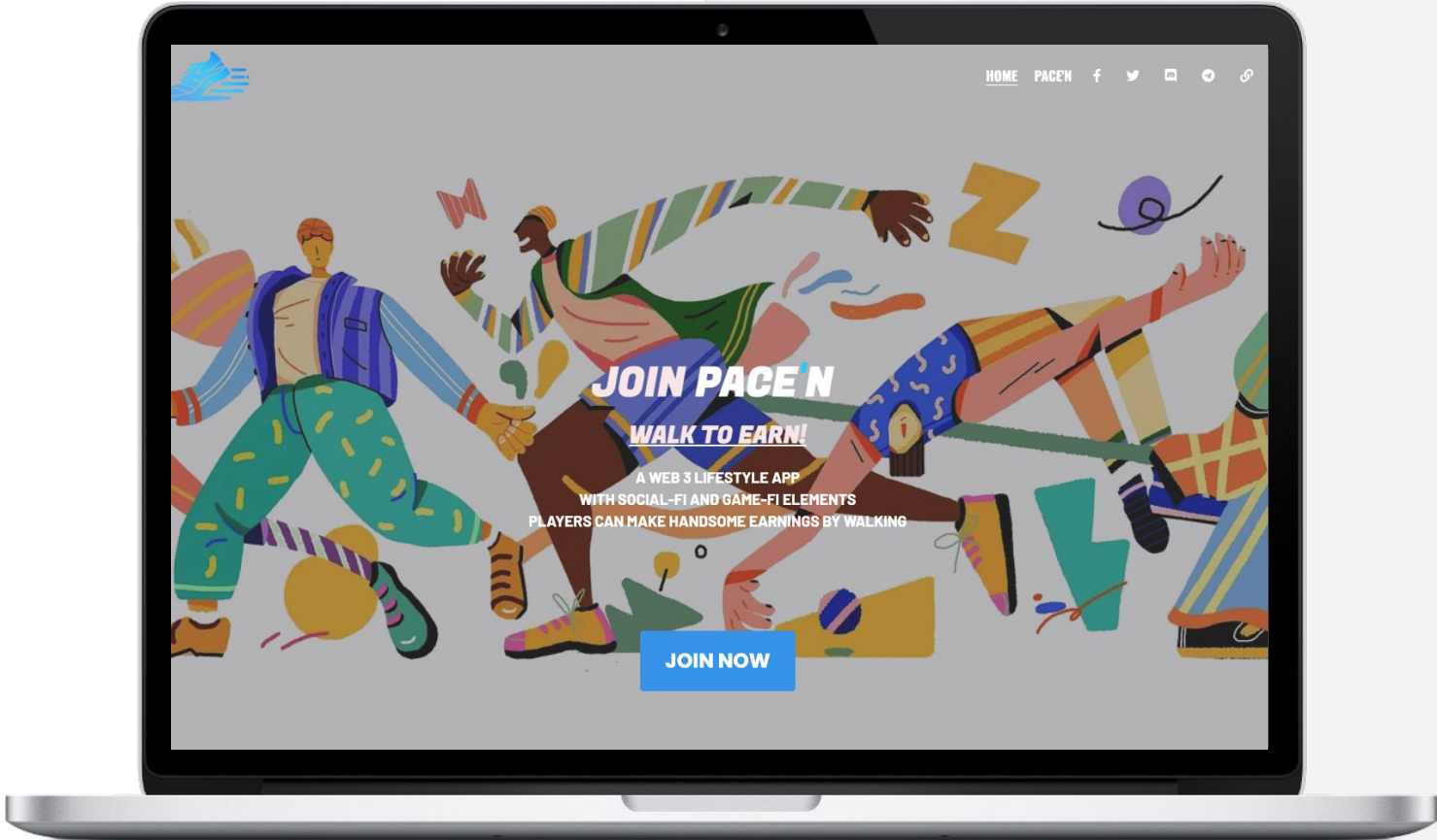
Design
Single page, appropriate
color scheme and graphics.

Content
The information helps new
investors understand what
the product does right away.
No grammar errors found.

Whitepaper
Well written, explanatory.

Roadmap
No ⚠️

Mobile-friendly?
Yes



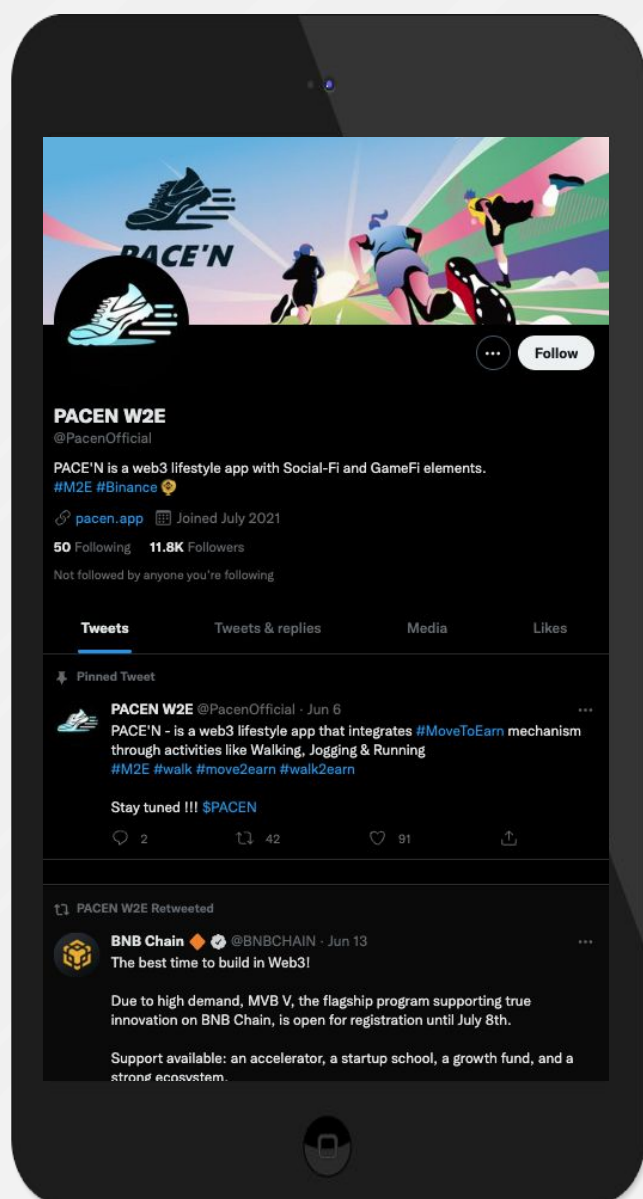
pacen.app



SOCIAL MEDIA & ONLINE PRESENCE



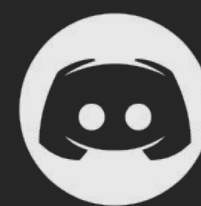
ANALYSIS



Twitter

<https://twitter.com/PacenOfficial>

- 11 800 followers
- Active
- 4 author posts, 5 retweets
-



Discord

- Not available



Telegram

<https://t.me/pacenoofficial>

- 9 421 members
- Active users, but chat consists mainly of spam messages
- Active mods



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 150 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to
contact@spywolf.co or
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.